

Supplemental Material

Table 1. Number of study specimens with detectable serum PCB congeners and wet weight serum PCB concentration (pg/g serum) by case-control status, Group Health, 1996-2001.

PCB	Cases (n=251)				Controls (n=538)				Percentiles [25 th , 75 th] ^a
	Measured above DL n	(%)	Median ^a	Concentration (pg/g serum) (min, max) ^a	Measured above DL n	(%)	Median ^a	Concentration (pg/g serum) (min, max) ^a	
Congeners included in the current statistical analyses									
18	251	(100.0)	134.2	(21.2, 569.0)	535	(99.4)	131.8	(21.6, 1053.2)	[74.7, 184.5]
28	251	(100.0)	367.2	(27.9, 1527.5)	538	(100.0)	368.6	(21.4, 2075.0)	[225.4, 511.9]
44	245	(97.6)	38.5	(5.8, 192.2)	504	(93.7)	39.6	(6.9, 234.3)	[27.2, 57.4]
49	231	(92.0)	31.3	(5.2, 157.1)	509	(94.6)	31.2	(5.5, 191.9)	[21.1, 44.8]
52	245	(97.6)	44.9	(6.6, 195.5)	515	(95.7)	45.2	(6.4, 287.0)	[33.0, 66.4]
66	247	(98.4)	47.5	(5.9, 190.3)	526	(97.8)	50.0	(5.5, 252.3)	[31.3, 68.6]
74	250	(99.6)	87.3	(11.3, 491.3)	536	(99.6)	81.2	(7.9, 863.8)	[57.6, 114.1]
99	245	(97.6)	41.9	(6.5, 426.6)	519	(96.5)	42.3	(7.0, 687.9)	[25.4, 65.1]
118	250	(99.6)	74.7	(5.7, 959.1)	519	(96.5)	68.4	(6.5, 1980.3)	[44.1, 110]
138	245	(97.6)	91.1	(5.4, 604.7)	519	(96.5)	92.2	(5.8, 700.3)	[54.5, 137]
153	246	(98.0)	225.1	(21.8, 1488.8)	529	(98.3)	224.2	(12.6, 1311.4)	[138.8, 332.7]
156	231	(92.0)	29.1	(5.5, 168.8)	486	(90.3)	26.7	(5.6, 326.5)	[18, 40.3]
170	243	(96.8)	58.3	(10.1, 396.1)	515	(95.7)	57.8	(8.5, 367.7)	[35.2, 81.3]
180	249	(99.2)	152.4	(9.9, 1001.9)	532	(98.9)	151.0	(15.2, 1010.8)	[94.8, 221.2]
187	235	(93.6)	50.5	(7.1, 424.8)	482	(89.6)	50.8	(7.6, 279.4)	[32.5, 75.1]
194	227	(90.4)	32.7	(5.3, 253.9)	499	(92.8)	32.5	(5.0, 203.0)	[21.4, 47]
196	231	(92.0)	15.0	(5.1, 125.2)	503	(93.5)	14.6	(5.7, 88.6)	[9.5, 19.8]
201	228	(90.8)	28.8	(5.0, 280.6)	497	(92.4)	27.3	(5.2, 182.2)	[17.4, 39.7]
206	236	(94.0)	16.4	(5.2, 136.3)	520	(96.7)	16.2	(5.9, 143.3)	[10.5, 23.0]
209	229	(91.2)	6.4	(5.0, 79.5)	491	(91.3)	6.9	(5.1, 111.5)	[4.6, 10.7]
Congeners excluded from the current statistical analyses									
87	12	(4.8)		(5.2, 51.6)	28	(5.2)		(9.8, 61.1)	
101	161	(64.1)	13.4	(6.0, 92.0)	343	(63.8)	13.3	(5.2, 94.8)	
128	0	(0.0)		--	5	(0.9)		(6.7, 25.1)	
146	136	(54.2)	29.8	(6.0, 181.3)	266	(49.4)	30.2	(5.5, 183.3)	
149	1	(0.4)		(13.5, 13.5)	4	(0.7)		(10.3, 26.7)	
151	0	(0.0)		--	1	(0.2)		(10.9, 10.9)	
157	69	(27.5)		(5.1, 25.7)	162	(30.1)		(5.0, 73.0)	
167	42	(16.7)		(5.9, 31.5)	46	(8.6)		(5.4, 31.3)	
172	41	(16.3)		(5.7, 77.9)	84	(15.6)		(6.2, 52.3)	
177	76	(30.3)		(5.6, 68.0)	161	(29.9)		(5.3, 65.3)	
178	53	(21.1)		(7.0, 84.5)	111	(20.6)		(5.2, 56.3)	
183	98	(39.0)		(6.3, 150.2)	227	(42.2)		(6.2, 87.2)	
189	3	(1.2)		(5.6, 10.9)	3	(0.6)		(5.0, 8.8)	
195	86	(34.3)		(5.0, 34.2)	165	(30.7)		(5.2, 33.5)	

^a Case or control median, minimum and maximum detected levels, and control 25th and 75th percentiles as used for quartile cut points.